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1¼ Miles of Stainless Pipe Ends Pollution at "Rapids"

Sulfite pollution has ended at Wisconsin Rapids as spent sulfite liquor that formerly discharged into the Wisconsin River is now pumped through a 1¼ mi. electrically welded stainless steel pipeline to two soil filtration ponds, one of them as big as a college football field.

"Hereafter all collectible liquor from this sulfite mill of Consolidated Water Power & Paper Co. will either be utilized for such purposes as roadbinder or else be disposed of by soil filtration," said Stanton W. Mead, company president. "None will be discarded to the stream."

Hunter's Island was selected for the soil filtration ponds after consultation with geologists. A causeway and bridge had to be built from the west riverbank to transport heavy earth-moving machinery to the job. A 4-in. Type 304 stainless steel pipe 7,100 ft. long—more than 1¼ miles—was supplied by Felker Bros. Mfg. Co. and connected with pumping capacity to move 200,000 gals. each 24 hours. The pipe is in 36 ft. lengths—without circumferential butt welds.